IDAHO DEPARTMENT
OF HEALTH AND WELFARE

DIVISION OF
ENVIRONMENTAL QUALITY

1410 North Hilton, Boise, ID 83706-1255. (208) 334-0502

Philip E. Batt, Governor

July 7, 1995

CERTIFIED MAIL #P 875 704 101

Larry Peak, Sandpoint Facility Manager
Interstate Concrete and Asphalt
P.O. Box 1113
Sandpoint, Idaho 83864

RE: Issuance of Tier II Operating Permit (#017-00048) for Interstate Concrete & Asphalt - RACT/RACM Implementation for the Attainment Date Extension Project

Dear Mr. Peak:

In accordance with the requirements of the Sandpoint PM_{10} SIP and the Attainment Date Extension Project, the Division of Environmental Quality (DEQ) is issuing Tier II Operating Permit #017-00048 for Interstate Concrete & Asphalt's (Interstate's) facility, located in Sandpoint, Idaho. The enclosed permit reflects the revised PM_{10} emissions inventory and analysis that Interstate and DEQ developed in response to the June through August 1994, public comment period.

Upon review of the operating permit, you will note that DEQ altered the proposed operating permit according to Interstate's comments and EPA's comments. A more complete explanation of DEQ's actions will be provided to you in DEQ's response package to public comment on the Tier II operating permits. The response package is expected to be issued on approximately July 24, 1995.

Please note that the term *Contingency Control Measures*, and variations thereof, has been officially changed to *Conditional Control Measures* due to a conflict with a legally recognized term in the the Clean Air Act. The redesignation of the reference name for the additional PM_{10} control measures proposed by Interstate does not alter in any way the terms or conditions of this Operating Permit.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Brian R. Monson, Bureau Chief, Operating Permits Bureau, at (208) 334-5898.

Sincerely,

for EDG

Orville D. Green
Assistant Administrator
Permits and Enforcement

ODG\BRM\DAM:jrj...\permit\letters\interiss.cov

Enclosures

cc: D. Redline, NIRO
D. Cole, EPA-IOO
Source File
COF
Mike McGown, CP
L. Kronberg, AG

STATE OF IDAHO
AIR POLLUTION
OPERATING PERMIT

GENERAL INFORMATION

PERMIT NUMBER: 017 - 00048

AQCR: 063

CLASS: A2

SIC: 3273

ZONE: 11

UTM COORDINATE (km): 532.6, 5348.1

1. **PERMITTEE**
Interstate Concrete and Asphalt

2. **PROJECT**
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint PM_{10} State Implementation Plan and Operating Permit
(RACT/RACM Implementation)

3. ADDRESS	TELEPHONE #	COUNTY
P.O. Box 1113	(208)263-5615	Bonner
4. CITY	**STATE**	**ZIP CODE**
Sandpoint	Idaho	83864
5. PERSON TO CONTACT	**TITLE**	
Larry Peak	Sandpoint Facility Manager	

6. **EXACT PLANT LOCATION**
1/4 mile west of Boyer Road on north side of Baldy Road;
or 1320 feet west of the center of Section 15, T57N R2W

7. **GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**
Paving contractor producing various mixes of asphalt, concrete, and various sizes of aggregate

8. **GENERAL CONDITIONS**

This permit is issued according to the **Rules for the Control of Air Pollution in Idaho**, Section 16.01.01.400 and pertains only to emissions of air contaminants which are regulated by the State of Idaho and to the sources specifically allowed to be operated by this permit.

THIS PERMIT HAS BEEN GRANTED ON THE BASIS OF OPERATION AND DESIGN INFORMATION PRESENTED WITH ITS APPLICATION AND MADE AVAILABLE TO THE DEPARTMENT. CHANGES IN DESIGN, OPERATION, OR EQUIPMENT THAT RESULT IN ANY CHANGE IN THE NATURE OR AMOUNT OF EMISSIONS, MUST BE APPROVED IN ADVANCE BY THE DEPARTMENT.

ASSISTANT ADMINISTRATOR
DIVISION OF ENVIRONMENTAL QUALITY

DATE ISSUED July 7, 1995

DATE EXPIRES July 7, 2000

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

PERMIT NUMBER

Interstate Concrete & Asphalt
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

017 - 00048

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Asphalt Plant

1. SOURCE DESCRIPTION

1.1 Process Description

Haul trucks bring crushed aggregate and sand on site where it is dumped into storage piles. A front-end loader transfers aggregate and sand, as needed, to a four-bin cold feed hopper. Metered quantities of aggregate are fed from the hopper onto a conveyor. The conveyor passes the aggregate through a screen and delivers the aggregate to a natural gas-fired rotating drum dryer. In the drum dryer the aggregate is heated to approximately 300°F, is transported by a bucket conveyor to a size segregating screen and stored shortly before being reproportioned in a weigh hopper prior to transfer into a pug-mill mixer. In the pug-mill mixer the aggregate is thoroughly mixed with asphalt oil before either being dropped onto a drag slat conveyor for transport into storage silos, or into haul trucks.

Asphalt oil is delivered to the facility by bulk tankers. The tankers transport the asphalt oil to one of the storage tanks. The asphalt plant also loads raw aggregate into haul trucks from a front-end loader.

1.2 Control Description

Emissions from the drum dryer, hot storage bin, weigh scale and pug mill mixer are controlled by a baghouse. Reclaimed baghouse dust is combined with dried aggregate in the bucket conveyor.

1.2.1 Enclosing of Drop Points for Conditional Control Measures

Engineered enclosures shall be constructed around the three (3) material drop points in the asphalt plant's configuration.

1.3 Equipment Specifications

1.3.1 Barber Greene (1957) DA-65 natural gas fired drum dryer

1.3.1.1 Rated heat capacity is 36,000,000 British Thermal Units per hour (BTU/hr). Permitted production capacity is 140 tons per hour (T/hr). Permitted production capacity upon installation of all Conditional Control Measures and successful demonstration of compliance with the applicable New Source Performance Standard (NSPS) Subpart I grain loading standard of 0.04 grains per dry standard cubic foot (gr/dscf) and the PM and PM_{10} emission limits contained in Appendix A

1.3.2 FlexKleen Model #84 UDS 736 XLA Baghouse

1.3.2.1 Baghouse configuration: 736 NOMEX bags (16X46); each bag is six (6) inches in diameter and eighty-three (83) inches long.

1.3.2.2 Performance design characteristics: air to cloth ratio of 2:1 and pressure drop of 3.5 inches water gauge.

AIR POLLUTION OPERATING PERMIT

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Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Asphalt Plant

1.3.2.3 Stack parameters: Stack height is 10.7 meters. Stack is square with total area of one (1) square meter

2. EMISSION LIMITS

2.1 Particulate Matter (PM) emissions shall not exceed 0.040 grains per dry standard cubic foot as required in 40 CFR Part 60, Subpart I; nor shall they exceed the pound per hour (lb/hr) and ton per year (T/yr) values listed in Appendix A.

2.2 Particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM_{10}) shall not exceed the pound per hour (lb/hr) and ton per year (T/yr) values listed in Appendix A.

2.3 Visible emissions from the drum dryer baghouse stack shall not exceed 20 percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period as required by IDAPA 16.01.01.625 and using the Department's "Procedures Manual for Air Pollution Control".

3. OPERATING REQUIREMENTS

3.1 Maximum Throughput

3.1.1 The maximum hourly throughput shall be limited to the ton per hour (T/hr), ton per day (T/day), and ton per year (T/yr) limitations in Appendix B.

3.2 The Permittee shall, by no later than July 1, 1996, install the Conditional Control Measures, as described in 1.2.1 of this permit section.

4. TESTING AND MONITORING REQUIREMENTS

4.1 Throughput Log

The following information shall be recorded and maintained on site for the most recent two (2) year period.

4.1.1 Amount (tons per hour and tons per day) of hot mix asphalt produced by the facility.

4.1.2 Amount (standard cubic feet per day) of natural gas burned in the Barber Greene drum dryer.

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

PERMIT NUMBER

Interstate Concrete & Asphalt
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

017 - 00048

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Asphalt Plant

4.2 Performance Tests

4.2.1 The Permittee shall conduct a performance test at a frequency of no less than once every year to demonstrate compliance with both the 0.040 grains per dry standard cubic foot (gr/dscf) NSPS emission limit for Hot Mix Asphalt Plants, and the hourly PM_{10} emission limit in Appendix A. The permittee may show compliance with the hourly emission limit PM_{10} by conducting a performance test to measure Total Suspended Particulate (TSP) emissions from the Drum Dryer baghouse using EPA Reference Method 5 and 202 back half catch analyis. The resulting pound per hour (lb/hr) emission rate demonstrated by the source test shall be multiplied by a factor of 0.40 to establish the hourly PM_{10} emission rate. The Permittee shall have the option of performing a Method 201 or 201A performance test with Method 202 Analysis on the drum dryer baghouse stack. Visible emissions shall be observed during this test using the methods in the Department's "Procedures Manual for Air Pollution Control".

4.2.2 During performance testing, the following data shall be recorded:

4.2.2.1 Process weight rate (tons of asphalt produced per hour).

4.2.2.2 Burner fuel flow rate (i.e., cubic feet per hour).

4.2.2.3 Change in pressure drop across the baghouse.

5. REPORTING REQUIREMENTS

5.1 Throughput Log

Access to these records shall be granted to Department representatives upon request.

5.2 Relocation of Portable Source

At least ten (10) days prior to the relocation of any portable equipment covered by this permit, the Permittee shall report to DEQ, on relocation forms supplied by DEQ, information pertaining to:

5.2.1 When start-up will occur, and how long operations will last.

5.2.2 Location of new operations.

5.2.3 All equipment to be used at the new location.

5.3 The Permittee shall provide notice to the Department within ten (10) days of making the change, as described in 1.2.1 of this permit section.

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

PERMIT NUMBER

Interstate Concrete & Asphalt
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

017 - 00048

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Concrete Batch Plant

1. SOURCE DESCRIPTION

1.1 Process Description

Equipment at the concrete batch plant includes the batch unit with cement and aggregate weigh hoppers and load-out conveyor belt, three (3) cement silos (one of which is equipped with a weigh hopper), and elevated aggregate storage bins with charging hopper and conveyor.

Washed rock and sand are derived from off-site source(s) and are transported onto the facility by haul trucks. The sand and aggregate are dumped in the storage pile area shared by the asphalt batch plant. A front-end loader then transfers the aggregate to the charging hopper as needed. From the charging hopper, the aggregate is transported at a rate of 200 tons per hour (T/hr) by a conveyor to the elevated storage bins. The aggregate travels along a conveyor to a weigh hopper where it is transferred directly to a mixer truck in the desired proportions. Raw cement is batched in either of two (2) locations: in the first case, it is discharged directly onto the aggregate conveyor, and in the second case, it is transferred directly to the mixer truck. Water is added at the common aggregate/cement entry point simultaneously. Aggregate and approximately two-thirds of the water are added to the mixer prior to introduction of cement. The last portion of water is added after all other ingredients have been mixed. The mixer truck blends the mixture and transports the concrete off-site.

Cement is delivered by bulk tanker truck, which pneumatically conveys the cement to one of three (3) storage silos.

The concrete batch plant provides aggregate for delivery off-site. A front-end loader either transfers the aggregate directly to the haul trucks or to the pea gravel hopper (PG Hopper), which in turn drops the aggregate into haul trucks.

1.2 Control Description

1.2.1 Cement Storage Silos

Particulate emissions from the three (3) cement silo bin vents are controlled by two (2) minibaghouses. Silo #1 and Silo #2 (used for backup and custom mixes) vent to a common baghouse. Silo #3 is the primary cement storage bin and has a dedicated baghouse. Both baghouses are of identical design and manufacture. Bags are cleaned by motor driven shaker. Baghouse cement dust reclaimed by the shaker is returned to the storage bin.

1.2.2 Conveyors

The following material drop points for the concrete batch plant operation are equipped with a partial enclosure: Charging hopper to conveyor (aggregate) and elevated silo to weigh hopper (aggregate).

The following material drop point for the concrete batch plant operation is equipped with no enclosure: conveyor to silo.

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

PERMIT NUMBER

Interstate Concrete & Asphalt
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

017 - 00048

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Concrete Batch Plant

1.2.2.1 Enclosing of Drop Points for Conditional Control Measures

Engineered enclosures shall be constructed around the three (3) material drop points in the concrete batch plant's configuration. The pea gravel hopper (PG Hopper) loadout operation shall be controlled by the installation of an engineered enclosure.

1.2.2.2 Installation of Scavenge Air and Baghouse System for Mixer Truck Loading Conditional Control Measures

The Permittee shall install an effective scavage air and baghouse emission control system to control fugitive emissions from the transfer of aggregate and cement from the weigh hopper to the mixer truck.

1.3 Equipment Specifications

1.3.1 Cement Silo Baghouses

Two (2) Besser Appco DSC-250 Dust Collectors (Minibaghouses)

1.3.1.1 Baghouse configuration: minibaghouse with forty-two (42) bags; each bag is four (4) inches in diameter and thirty-six (36) inches long.

1.3.1.2 Performance design characteristics: 99.9% Efficiency for Portland Cement emission control.

1.3.1.3 Stack parameters: Elevation of Silo #2 vent is approximately twenty (20) meters high. Elevation of Silo #3 vent is approximately ten (10) meters high. Vent diameter of both silo vents is 0.25 meters.

1.3.2 Overhead Bins

1.3.2.1 Manufacturer: SPOMAC

1.3.2.2 Design Capacity: Overhead (elevated) bins have a storage capacity of 280 tons.

Process-limiting capacity: Conveyor that feeds the overhead bins limits production rate to 200 tons per hour aggregate.

2. EMISSION LIMITS

2.1 Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers (PM_{10}) emissions shall not exceed the pound per hour (lb/hr) and ton per year (T/yr) values listed in Appendix A.

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

PERMIT NUMBER

Interstate Concrete & Asphalt
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

017 - 00048

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Concrete Batch Plant

2.2 Visible emissions shall not exceed 20 percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period as required by IDAPA 16.01.01.625 and using the Department's "Procedures Manual for Air Pollution Control".

3. OPERATING REQUIREMENTS

3.1 Maximum Throughput

3.1.1 Process throughput of materials for the operation of the concrete batch plant shall be limited to quantities specified in Appendix B.

3.1.2 The Permittee shall, by no later than July 1, 1996, install the Conditional Control Measures, as described in 1.2.2.1 and 1.2.2.2 of this permit section.

4. MONITORING REQUIREMENTS

4.1 Throughput Log

The following information shall be recorded weekly and maintained on site for the most recent two (2) year period.

4.1.1 Amount in cubic yards per day (yd^3/day) of concrete hauled off-site from the facility.

4.1.2 Amount in tons per day (T/day) of raw aggregate hauled out of the facility.

5. REPORTING REQUIREMENTS

5.1 Throughput Log

Access to these records shall be granted to Department representatives upon request.

5.2 The Permittee shall provide notice to the Department within 10 days of making the change, as described in 1.2.2.1 and 1.2.2.2 of this permit section.

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

PERMIT NUMBER

Interstate Concrete & Asphalt
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

017 - 00048

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Fugitive Emission Sources

1. SOURCE DESCRIPTION

1.1 Process Description

This section of the permit includes fugitive emission sources. Sources of fugitive emissions include vehicle traffic on paved and unpaved roads, aggregate handling, and stockpile erosion. Various sized aggregates are delivered by truck to the stockpile area. Conveyors deliver sized aggregate to three (3) overhead bins at the top of the concrete plant. Related to asphalt production, a front-end loader transfers aggregate as needed to a four-bin cold feed hopper. Metered quantities of aggregate are fed from the hopper onto two (2) open conveyors in series and delivered to a natural gas-fired drum dryer. Stockpiled sand and gravel are then loaded out into vehicles of various configuration either from the PG Hopper or a front-end loader. Several of these sources have been discussed in previous sections.

1.2 Proposed Conditional Control Measures for Vehicle Traffic

The Permittee shall increase the control measures on unpaved roads and areas and sweep (water flushing as necessary) all paved roads at least weekly.

The Permittee shall pave the proposed access roads and scale area.

2. EMISSION LIMITS

2.1 Fugitive Emissions

At all times, fugitive emissions shall be reasonably controlled by the following methods, but not limited to the following methods, as required in IDAPA 16.01.01.650 and 808.

2.1.1 All unpaved haul roads and front-end loader travel areas shall be treated with an environmentally safe chemical dust suppressant (ESCDS) at least once every thirty (30) days during the months of facility operation when the roads are not frozen. The initial ESCDS application each spring shall precede the commencement of hauling materials into or out of the facility and front end loader activity within the facility. The final ESCDS application each fall shall occur no more than thirty (30) days prior to the cessation of such hauling and/or loading. The ESCDS shall be applied in sufficient quantities so as to provide reasonable control of fugitive dust from the unpaved haul roads and front-end loader travel areas.

2.1.2 Vehicle Traffic Emissions Proposed Control for Conditional Control Measures

The Permittee shall increase fugitive PM_{10} control strategies according to the methods submitted to the Department in the following document: "Fugitive Dust Control Plan", Interstate Concrete & Asphalt Company, Sandpoint, Idaho, May 2, 1995.

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

PERMIT NUMBER

Interstate Concrete & Asphalt
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Fugitive Emission Sources

3. OPERATING REQUIREMENTS

3.1 Speed Limit

All traffic shall be restricted to an average speed of five miles per hour (5 mi/hr) while traveling on unpaved roads and areas within the facility.

3.2 Installation of Proposed Conditional Control Measures

The Permittee shall, by no later than July 1, 1996, install the Conditional Control Measures, as described in 1.2 of this permit section.

4. MONITORING REQUIREMENTS

4.1 Chemical Dust Suppressant Application Plan

4.1.1 The Permittee shall develop and keep current a Chemical Dust Suppressant Application Plan (CDSAP).

4.1.1.1 Brand name and chemical composition of the ESCDS selected for use.

4.1.1.2 Dilution ratio (volume of water: volume of ESCDS) to be used in the formation of each ESCDS solution ready for direct application.

4.1.1.3 Projected dates of ESCDS solution application.

4.1.1.4 Application intensity, in gallons per square yard (gal/yd^2), of the ESCDS solution for each projected treatment date.

4.1.1.5 Facility plot plan illustrating the proposed treatment areas.

4.2 ESCDS Application Log

The Permittee shall record the following information each time the ESCDS is applied (i.e., at least every thirty (30) days during the operating season).

4.2.1 Brand name and chemical composition of the ESCDS used.

4.2.2 Dilution ratio (volume of water: volume of ESCDS) used to form the ESCDS solution ready for direct application.

4.2.3 Date of ESCDS solution application.

4.2.4 Application intensity (gal/yd^2) of the ESCDS solution.

4.2.5 Facility plot plan illustrating the treated areas.

4.2.6 Name of the firm and of the operator responsible for the ESCDS solution application. The operator shall initial these required records to verify their accuracy.

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

PERMIT NUMBER

Interstate Concrete & Asphalt
Asphalt Batch Plant and Concrete Batch Plant
Sandpoint, Idaho

0 1 7 - 0 0 0 4 8

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Fugitive Emission Sources

5. REPORTING REQUIREMENTS

5.1 Chemical Dust Suppressant Application Plan.

5.1.1 A copy of the CDSAP shall be made available to Department representatives upon request.

5.1.2 The Permittee shall notify the Department in writing of any changes in an existing CDSAP at least thirty (30) days prior to the proposed date of change.

5.2 ESCDS Application Log

5.2.1 A copy of the ESCDS Application Log shall be maintained on-site for the most recent two (2) year period.

5.2.2 Access to these records shall be made available to Department representatives upon request.

5.3 The Permittee shall provide notice to the Department within ten (10) days of making the change, as described in 1.2 of this permit section.

APPENDIX A

Interstate Concrete & Asphalt

Emission Limits[a] - Hourly (lb/hr) and Annual[b] (T/yr)

SOURCE DESCRIPTION	PM10[c] (lb/hr) before 7/1/96[d]	PM10[c] (T/yr) before 7/1/96[d]	PM10[c] (lb/hr) after 7/1/96[d]	PM10[c] (T/yr) after 7/1/96[d]	PM (lb/hr) before 7/1/96[d]	PM (T/yr) before 7/1/96[d]	PM (lb/hr) after 7/1/96[d]	PM (T/yr) after 7/1/96[d]
ASPHALT PLANT Drum Dryer	0.84	0.40	2.3	0.81	2.1	1.0	5.8	2.0
Vehicle Fugitives (Paved and Unpaved)	1.2	0.46	0.71	0.30				
Process Fugitives	0.42	1.1	0.26	0.58				
CONCRETE PLANT Cement Silo Vents	0.08	0.04	0.08	0.04				
Process Fugitives	3.07	2.51	0.63[e]	1.1[e]				
Vehicle Fugitives (Paved and Unpaved)	3.32	1.45	0.89	0.34				

a As determined by a pollutant specific U.S. EPA reference method, or Department approved alternative, or as determined by the Department's emission estimation methods used in this permit analysis.

b As determined by multiplying the actual or allowable (if actual is not available) pound per hour emission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

c Includes condensables.

d Or such earlier date as all required Conditional Control Measures have been completed.

e Includes point source emissions for the two (2) minibaghouses placed on the cement weigh hoppers and the scavenge fan/baghouse system on the mixer loading operation installed as Conditional Control Measures.

APPENDIX B

Interstate Concrete and Asphalt

Maximum Throughput Values at Fugitive Emission Sources

Source Description	Material Handled	Hourly (T/hr) before 7/1/96[a]	Daily (T/day) before 7/1/96[a]	Annual (T/yr) before 7/1/96[a]	Hourly (T/hr) after 7/1/96[a]	Daily (T/day) after 7/1/96[a]	Annual (T/yr) after 7/1/96[a]
1. Asphalt Plant	Asphalt	140		121,000	200[b]	2,400	140,000
2. Concrete Batch Plant Units of yd3/time period	Concrete	75	1,400	70,000	75	1,400	70,000
3. Retail Aggregate Sales-Concrete Plant (Truck Load by Front-End Loader and PG Hopper)	Aggregate		1,700	53,000		1,700	55,000

a) Or such earlier date as all required Conditional Control Measures have been completed.

b) Operation at this production rate shall require a successful performance test against the PM emission limit, as required in 4.2 of the Asphalt Plant section of this permit.

ISSUED: July 7, 1995
EXPIRES: July 7, 2000

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OPERATING PERMIT GENERAL PROVISIONS

A. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the **Rules for the Control of Air Pollution in Idaho**, and the Environmental Protection and Health Act, Idaho Code 39-101 et. seq.

B. The Permittee shall at all times (except as provided in the **Rules for the Control of Air Pollution in Idaho**) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.

C. The Permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:

1) To enter upon the Permittee's premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and

2) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emission testing in conformance with state approved or accepted EPA procedures when deemed appropriate by the Director.

D. Except for data determined to be confidential under Section 39-111, **Idaho Code**, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Division of Environmental Quality.

E. Nothing in this permit is intended to relieve or exempt the Permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.

F. If emission testing is specified, the Permittee must schedule such testing within sixty (60) days after achieving the maximum production rate, but not later than one hundred and eighty (180) days after initial startup. Such testing must strictly adhere to the procedures outlined in the Department's **Procedures Manual for Air Pollution Control**, and will not be conducted on weekends or state holidays. Testing procedures and specific time limitations may be modified by the Department by prior negotiation if conditions warrant adjustment. The Department shall be notified at least fifteen (15) working days prior to the scheduled compliance test. Any records or data generated as a result of such compliance test shall be made available to the Department upon request.

The performance tests will be performed at the maximum production rate. If this maximum rate is not achieved during testing, the allowable production rate will be limited to the production rate attained during testing.

G. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the Permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.

H. This permit shall be renewable on the expiration date, provided the Permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided.

I. The Director may require the Permittee to develop a list of Operation and Maintenance Procedures which must be approved by the Department. Such list of procedures shall become a part of this permit by reference, and the Permittee shall adhere to all of the operation and maintenance procedures contained therein.

J. The Permittee shall provide the Department a minimum of fifteen (15) working days' notice prior to the scheduled date of any emissions test required pursuant to this permit. The Permittee shall notify the Air Quality Bureau of any change in the testing schedule and shall provide at least one (1) working day's notice prior to conducting any rescheduled test. Any records or data generated as a result of such compliance tests shall be made available to the Department upon request.

K. The provisions of this permit are severable; and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

L. Operation information shall include daily and annual hours of operation, and process throughput rate(s) as applied to development of permit conditions.

M. Any records of performance tests, and any other information collected to ascertain whether limits of this permit are being met shall be kept in an easily accessible location at the permitted facility for at least two (2) years.

The Permittee shall submit a test protocol for each performance test required in this permit to the Department for approval at least thirty (30) days prior to each test date. Each performance test report, including the required process data, shall be submitted to the Department within thirty (30) days of the date on which the performance test is conducted.

N. The term "Conditional Control Measure" shall mean the additional pollution control equipment and/or practice(s) that the Permittee has proposed to adequately install and successfully incorporate into normal operations. The Permittee is required to follow all manufacturer's instructions for the installation, maintenance, and operation of the equipment and/or practice(s).

The date which the Permittee must have all proposed Conditional Control Measures in place and performing in a satisfactory manner is July 1, 1996. If the Department does not receive certified notification from the Permittee by July 1, 1996, conditional control measures measures will not be accepted as being in place, and therefore, emission limits, throughput limits, and process requirements will remain as currently-effective.

The Permittee shall provide certified notification of completion of the installation of Conditional Control Measures by the designated facility manager. The notification shall be submitted in accordance with IDAPA 16.01.01.123 and 124 and shall state, and thus certify, that "*...based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.*" The certified notification shall be sent to the following:

Brian R. Monson, Chief
Operating Permits Bureau
Permits and Enforcement
Division of Environmental Quality
1410 N. Hilton
Boise, ID 83706-1290